

# FY 2005 TRANSPORTATION CAPITAL PROGRAM

## New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
<b>72</b> <b>Manahawkin Bay Bridges</b>	<b>00357</b>

These structurally deficient structures are 2,400 feet long and carry four lanes of traffic and are in overall poor condition due to the condition of the superstructure. Fatigue cracks were observed in the steel floor beam webs at numerous locations during the 1995 inspection and painting operation for this bridge. Necessary retrofit was accomplished by drilling holes at the tip of the cracks in 1995. The 1999 inspection revealed propagation of cracks in the floorbeam webs and bracket connection angles beyond the holes drilled in 1995 and also development of additional fatigue cracks. Heavy pitting and section loss in stringers, floorbeams and thru-girders was noted at random locations. Replacement of these structures is recommended. This project is anticipated to be bicycle/pedestrian compatible.

The Federal FY 2003 Bridge Discretionary Program provided funding in the amount of \$1,500,000.

COUNTY:    Ocean

MUNICIPALITY: Stafford Twp.

MILEPOSTS: 26.70 - 27.10

STRUCTURE NO.: 1513152    1513151    1513153    1513154

LEGISLATIVE DISTRICT: 9                                      SPONSOR: NJDOT

PROGRAM CATEGORY:    Bridge Preservation - Bridge Rehab and Replacement

Item No.	MPO	Phase	Fund	Amount
102	NJTPA	FA	DEMO	\$500,000